Design Resource

Khatumbandh

Design Development and Training Workshop
by
Sandeep Sangaru
Craft Development Institute, Srinagar

Source:
https://dsource.in/resource/khatumbandh

1. Introduction
2. Slide Show
3. Contact Details

Design Resource

Khatumbandh

Design Development and Training Workshop
by
Sandeep Sangaru
Craft Development Institute, Srinagar

Source:
https://dsource.in/resource/khatumbandh/introduction

1. Introduction
2. Slide Show
3. Contact Details

Introduction

There are different theories and stories about the art of khatumbandh and its origin. Some say it was brought to Kashmir in 1541 by Mirza Hyder Tughlaq in Mughal times and some believe that Khatumbandh was brought to Kashmir during the 14th century by famous saint Shah-i-Hamdaan who visited the Himalayan valley along with many followers that also included Khatumbandh artists from Iran. These artisans passed on this art to local Kashmiris.

Khatumbandh in Kashmir:
Khatumbandh is an art of making ceilings, by fitting Khatumbandh in Kashmir small pieces of wood (preferably walnut or deodar wood) into each other in geometrical patterns.

Art of making Khatumbandh.

All this is done entirely with hands without the use of nails. The wood is processed, cut into batons and panels and fixed in the ceiling in various floral and geometrical designs. Indeed a painstaking work, which once used to take months to finish 10 feet by 10 feet ceiling. The uniqueness of this art is that when the ceiling is complete, it acquires a unique geometrical pattern. With fewer or no nails used at all, the Khatumbandh ceiling can easily be dissembled and re-assembled at another place.

Design Resource

Khatumbandh

Design Development and Training Workshop
by
Sandeep Sangaru
Craft Development Institute, Srinagar

Source:
https://dsource.in/resource/khatumbandh/introduction

1. Introduction
2. Slide Show
3. Contact Details

About Project:
The project proposes technology and production based intervention in the area of Khatumbandh in Srinagar valley, Kashmir.

The project is envisaged a design development exercise involving professional designers, local artisans, manufacturers and traders engaged in the production of Khatumbandh. The scope of the project also proposes to research and identify issues, concerns and bottlenecks toward quality and commercially viable production from Kashmir, for domestic and international markets.

Objectives of the Project:

- Design Development of a system for ease of laying the tiles through innovating joinery & detailing.
- Explore & develop alternative surface decoration and finishing techniques in the context of international markets.
- To Explore & demonstrate the integration of modern technology with traditional techniques & skills based on towards competitive design & production, in the context of present and futures markets.
- Design Development to ease assembly and packaging.
- Design Development to appreciate optimal use of raw material and human resources in production and assembly.
- Generate Knowledge base and reference material in the above context to initiate further development.

The approach in this project was to design a system that brings inconsistency, larger manufacturing capabilities and time-saving installation concepts. I would like to acknowledge the Craft Development Institute, Srinagar for their local coordination and building an interface with the craftsmen who agreed to work on this project with us.

Design Resource

Khatumbandh

Design Development and Training Workshop
by
Sandeep Sangaru
Craft Development Institute, Srinagar

KHATUMBANDH
Integrated design and technical development project in the area of Khatumbandh
Srinagar, Kashmir
By Sandeep Sangaru

Source:
https://dsource.in/resource/khatumbandh/introduction

1. Introduction
2. Slide Show
3. Contact Details

Design Resource

Khatumbandh

Design Development and Training Workshop
by
Sandeep Sangaru
Craft Development Institute, Srinagar

Source:
https://dsource.in/resource/khatumbandh/slide-show

1. Introduction
2. Slide Show
3. Contact Details

Slide Show

Design process that was followed:

- Introduction
- Research
  - Khatumbandh in Kashmir
  - Iran a Study
  - Trade Structure
  - Patterns & Designs
- Art of Khatumbandh Making
  - Preparing Material
  - Creating the puzzle
- Product Development (process, prototypes)
  - Tilling System
  - New Patterns
  - Surface Decoration
- Profiles
  - List of prototypes
  - Designers
  - Craftsmen

Resource Downloads:

- Khatumbandh - Slide Show – pdf

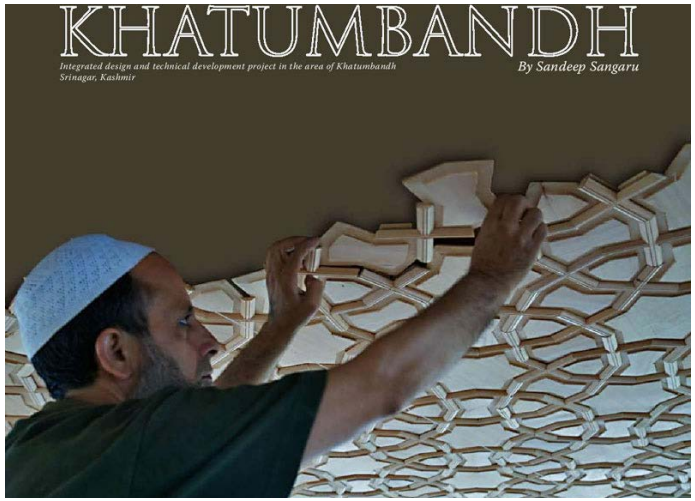
Design Resource

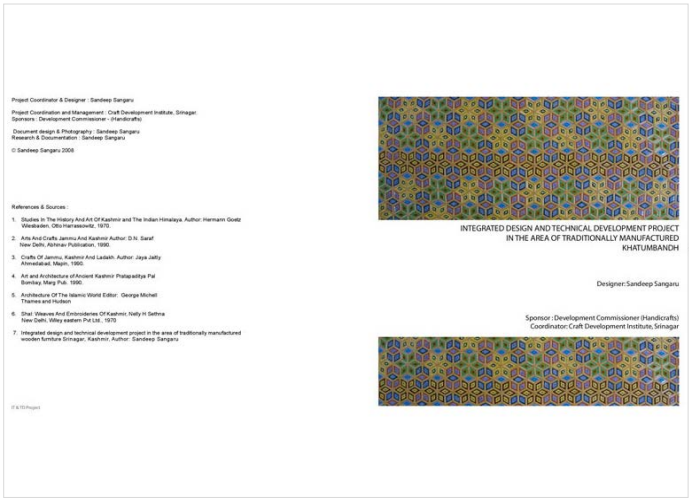
Khatumbandh

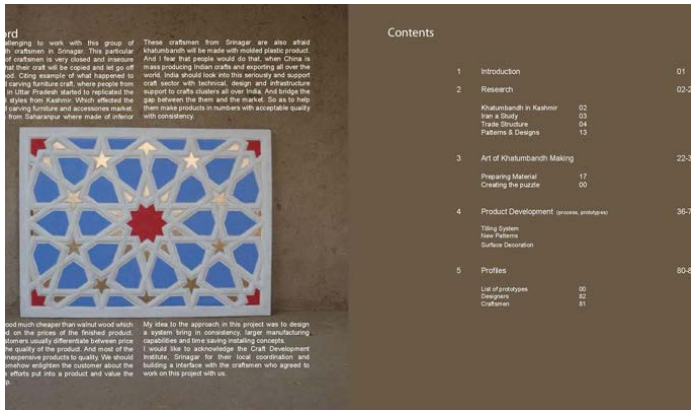
Design Development and Training Workshop
by
Sandeep Sangaru
Craft Development Institute, Srinagar

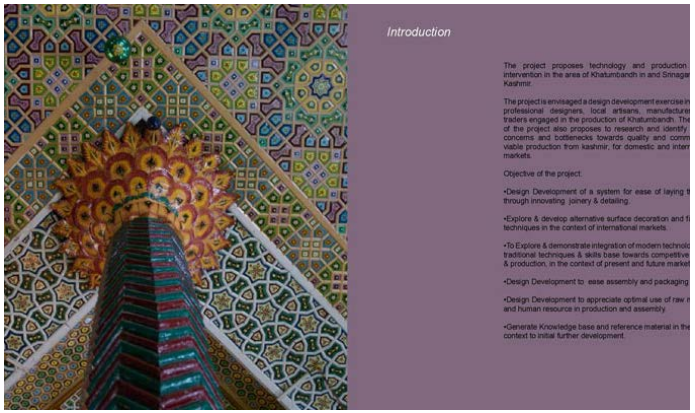
Source:
https://dsource.in/resource/khatumbandh/slide-show

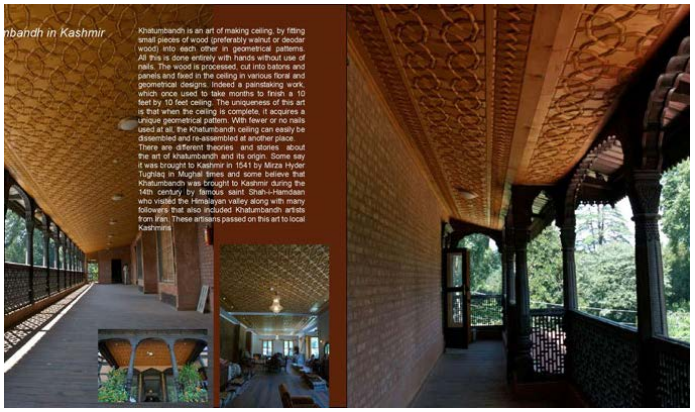
1. Introduction
2. Slide Show
3. Contact Details


KHATUMBANDH
Integrated design and technical development project in the area of Khatumbandh
Srinagar, Kashmir
By Sandeep Sangaru


INTEGRATED DESIGN AND TECHNICAL DEVELOPMENT PROJECT
IN THE AREA OF TRADITIONALLY MANUFACTURED
KHATUMBANDH
Designer: Sandeep Sangaru







Design Resource

Khatumbandh

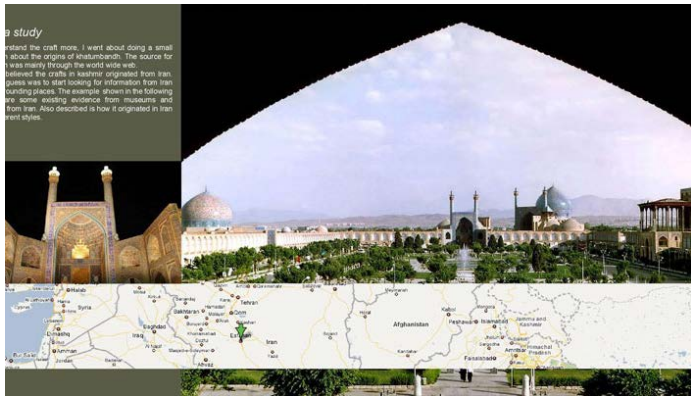
Design Development and Training Workshop

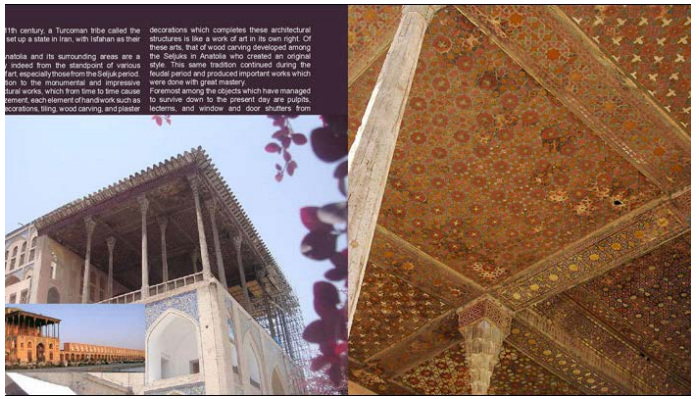
by

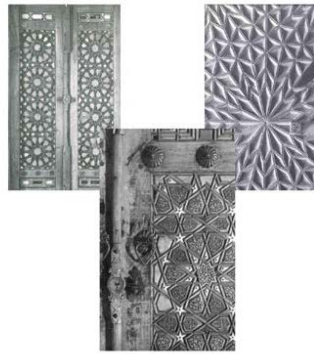
Sandeep Sangaru
Craft Development Institute, Srinagar

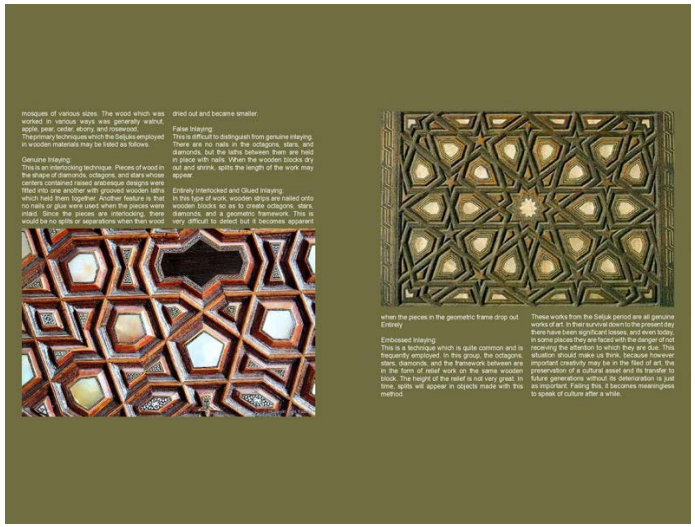
Source:
https://dsource.in/resource/khatumbandh/slide-show

1. Introduction
2. Slide Show
3. Contact Details









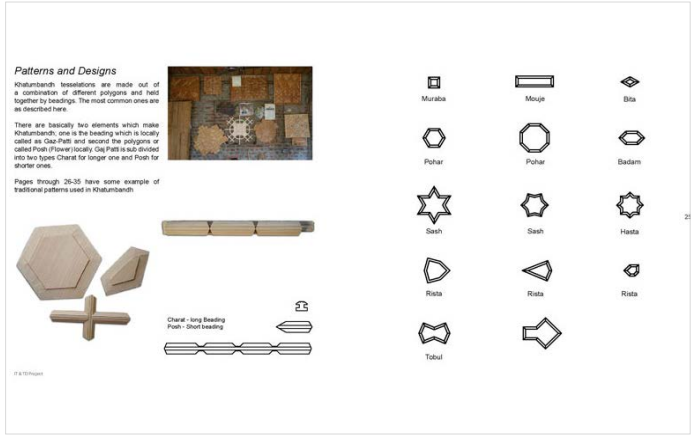
Design Resource

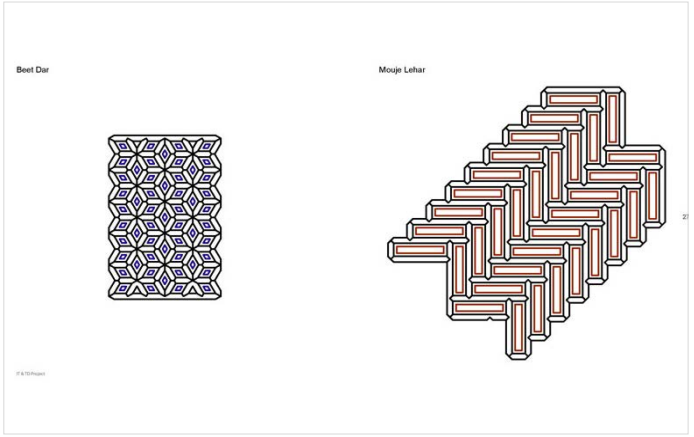
Khatumbandh

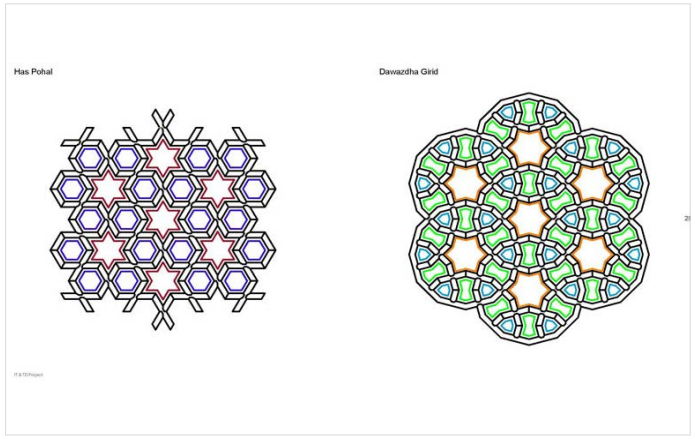
Design Development and Training Workshop
by
Sandeep Sangaru
Craft Development Institute, Srinagar

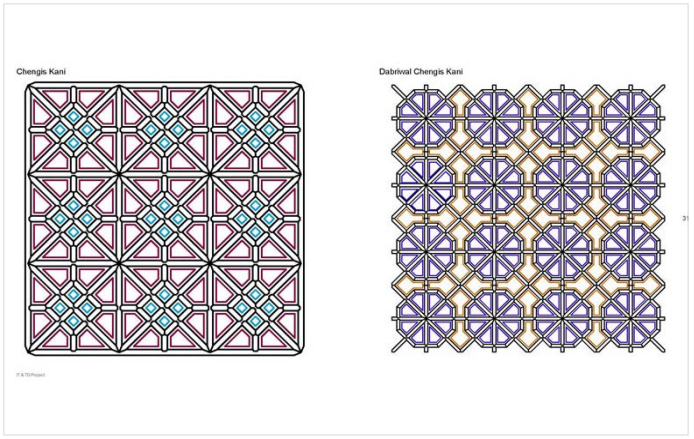
Source:
https://dsource.in/resource/khatumbandh/slide-show

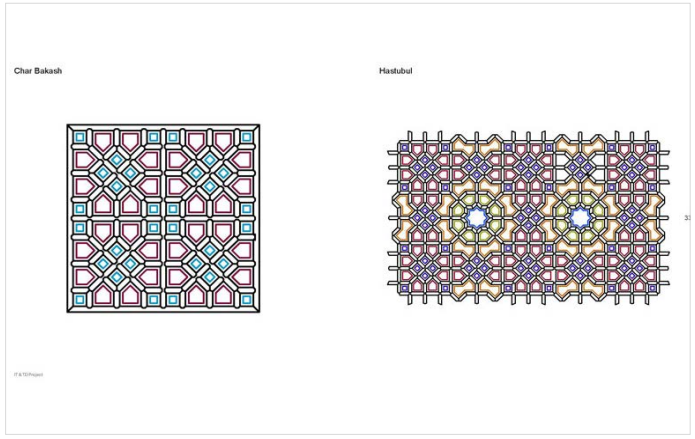
1. Introduction
2. Slide Show
3. Contact Details

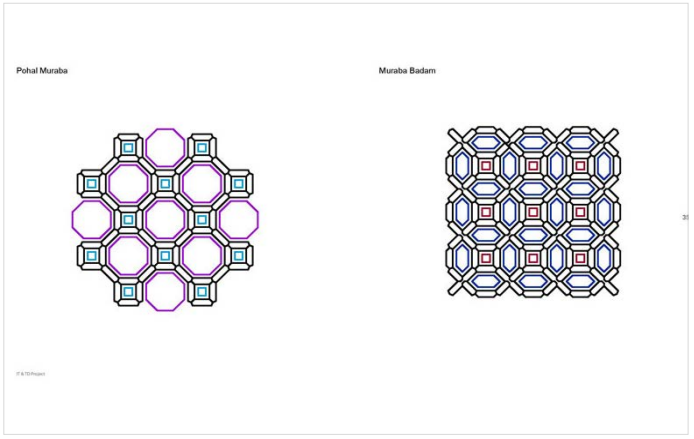

Patterns and Designs
Khatumbandh teselations are made out of a combination of different polygons and held together by beadings. The most common ones are as described here.
There are basically two elements which make Khatumbandh, one is the beading which is locally called as Gaz-Patti and second the polygons or called Posh (Flower) locally. Gaj Patti is sub divided into two types Charat for longer one and Posh for shorter ones.
Pages through 26-35 have some example of traditional patterns used in Khatumbandh
Charat - long Beading
Posh - Short beading
Muraba
Mouje
Bita
Pohar
Pohar
Badam
Sash
Sash
Hasta
Rista
Rista
Rista
Tobul











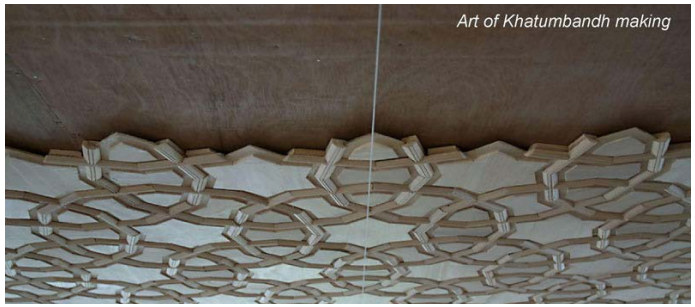
Design Resource

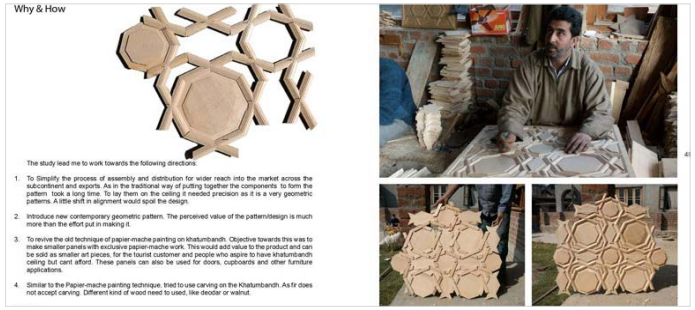
Khatumbandh

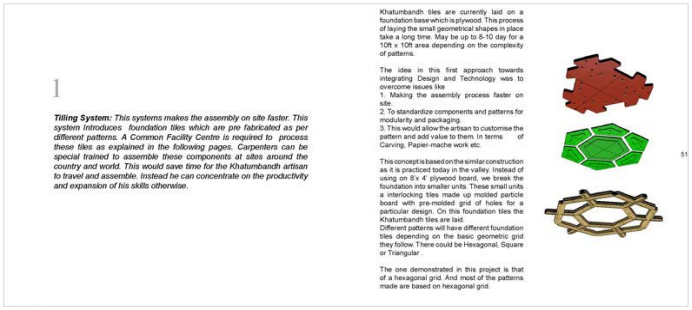
Design Development and Training Workshop
by
Sandeep Sangaru
Craft Development Institute, Srinagar

Source:
https://dsource.in/resource/khatumbandh/slide-show

1. Introduction
2. Slide Show
3. Contact Details







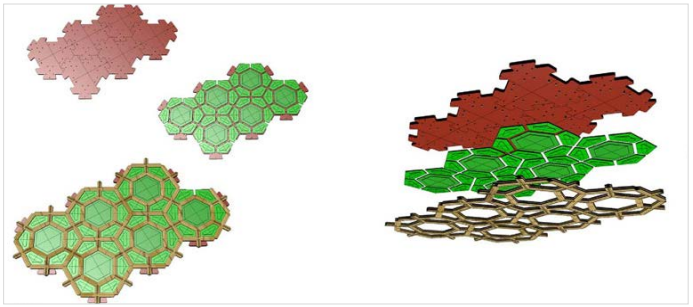
Design Resource

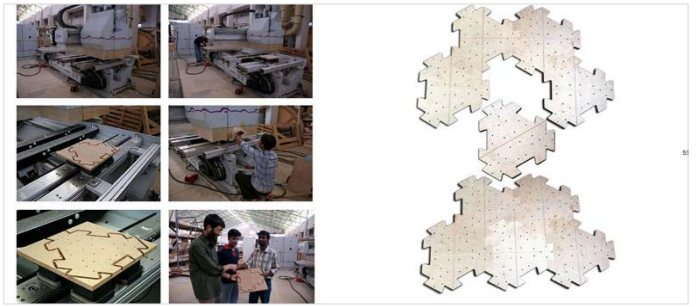
Khatumbandh

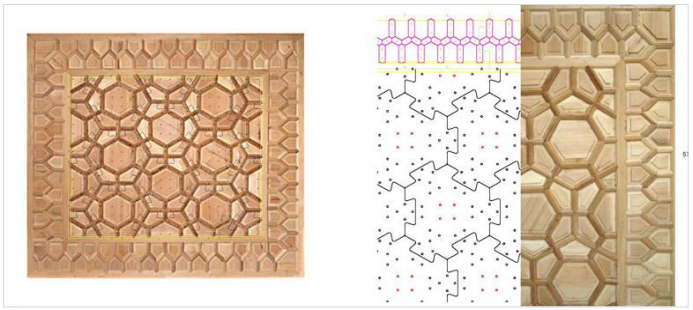
Design Development and Training Workshop
by
Sandeep Sangaru
Craft Development Institute, Srinagar

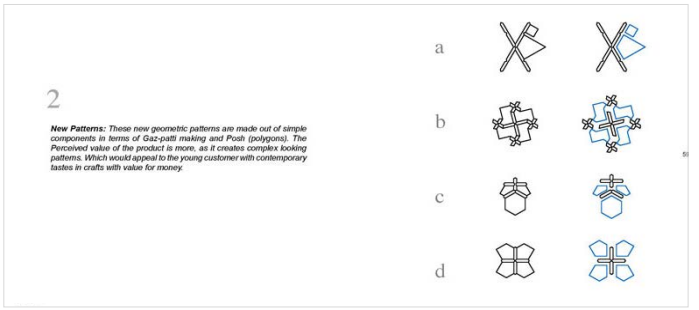
Source:
https://dsource.in/resource/khatumbandh/slide-show

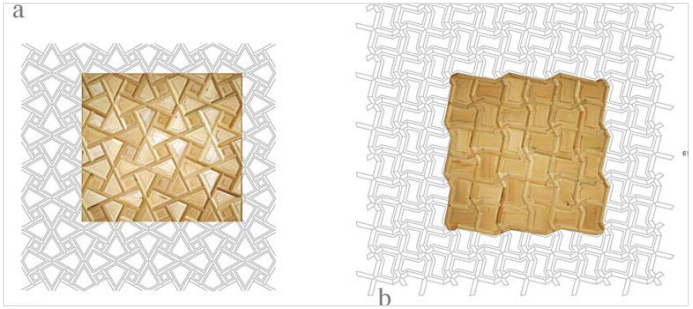
1. Introduction
2. Slide Show
3. Contact Details

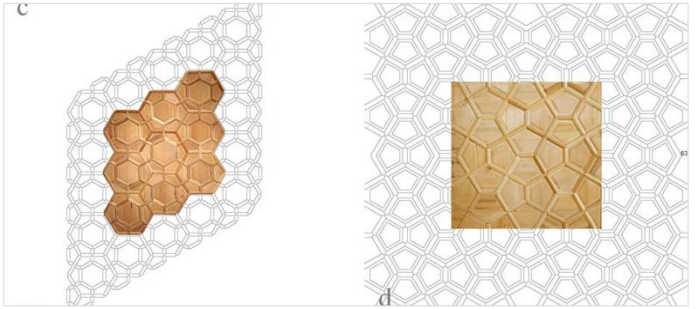


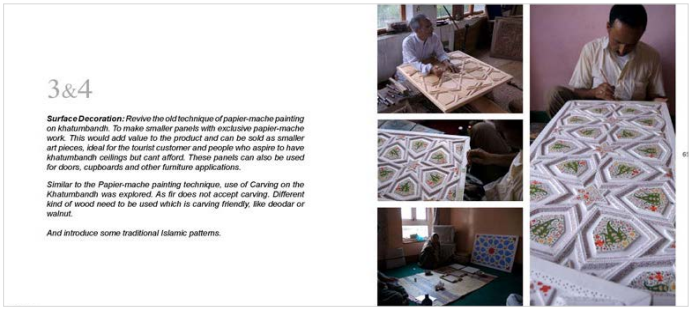


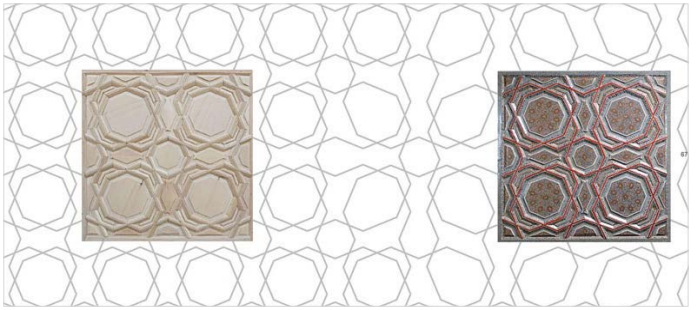



2
New Patterns: These new geometric patterns are made out of simple components in terms of Gaz-patti making and Posh (polygons). The Perceived value of the product is more, as it creates complex looking patterns. Which would appeal to the young customer with contemporary tastes in crafts with value for money.
a
b
c
d






3&4
Surface Decoration: Revive the old technique of papier-mache painting on khatumbandh. To make smaller panels with exclusive papier-mache work. This would add value to the product and can be sold as smaller art pieces, ideal for the tourist customer and people who aspire to have khatumbandh ceilings but cant afford. These panels can also be used for doors, cupboards and other furniture applications.
Similar to the Papier-mache painting technique, use of Carving on the Khatumbandh was explored. As fir does not accept carving. Different kind of wood need to be used which is carving friendly, like deodar or walnut.
And introduce some traditional Islamic patterns.



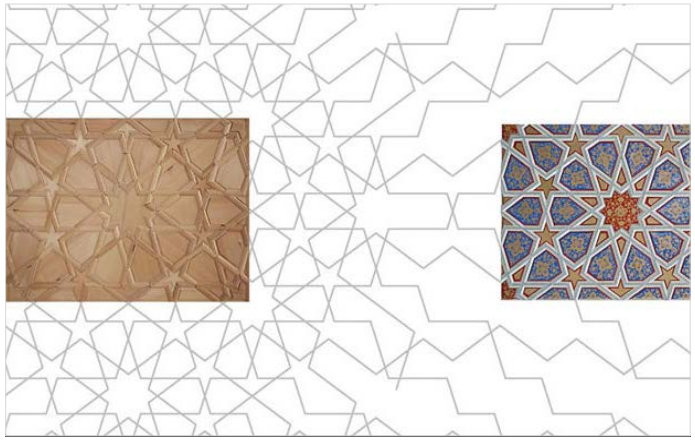
Design Resource

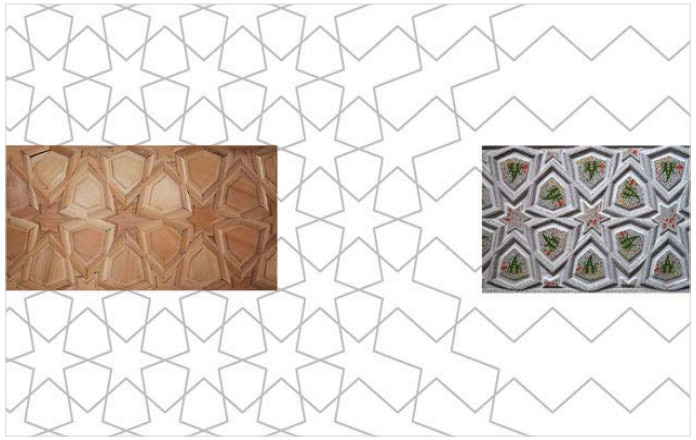
Khatumbandh

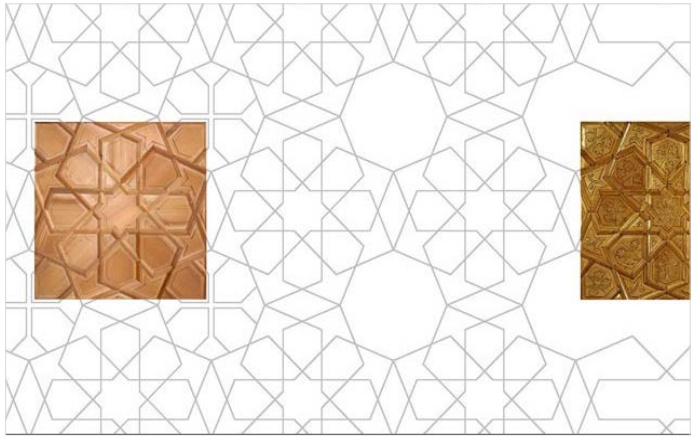
Design Development and Training Workshop
by
Sandeep Sangaru
Craft Development Institute, Srinagar

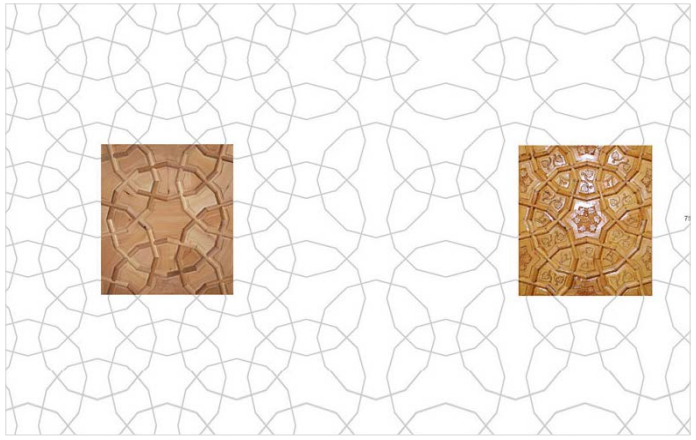
Source:
https://dsource.in/resource/khatumbandh/slide-show

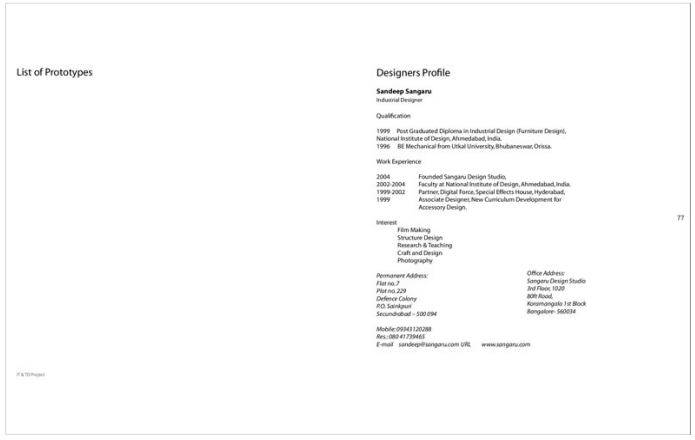
1. Introduction
2. Slide Show
3. Contact Details











Design Resource

Khatumbandh

Design Development and Training Workshop
by
Sandeep Sangaru
Craft Development Institute, Srinagar

Source:
https://dsource.in/resource/khatumbandh/slide-show

1. Introduction
2. Slide Show
3. Contact Details

Design Resource

Khatumbandh

Design Development and Training Workshop
by
Sandeep Sangaru
Craft Development Institute, Srinagar

Source:
https://dsource.in/resource/khatumbandh/contact-details

1. Introduction
2. Slide Show
3. Contact Details

Contact Details

This Project was done by Industrial Designer Sandeep Sangaru under The Craft Development Institute (CDI). These craft development studies were undertaken by Designers for CDI, Srinagar and have been contributed by Mr. Farooki, Director, CDI, Srinagar.

You can get in touch with him at sandeep[at]sangaru.com

For more details please click on the following links
www.sangaru.com and https://www.instagram.com/sangaru.design/?hl=en

Key Contact:
Mr. M. S. Farooki,
Director,
Crafts Development Institute,
BANK, Naushera
Srinagar - 190010
Jammu and Kashmir.

You can write to the following address regarding suggestions and clarifications:

Helpdesk Details:
Co-ordinator
Project e-kalpa
Department of Design
Indian Institute of Technology Guwahati
North Guwahati
Guwahati 781039
Assam,
India

Phone: +91-361-2582500, +91-361-2582451
Fax: +91-361-2690762
Email: dsource.in[at]gmail.com